(I)

**17** 

of formula:

$$\begin{array}{c|c} COOM & & COOM \\ OH & O & OR_4 \\ OR_1 & & OH \\ OR_2 & & OR_5 \\ \end{array} \begin{array}{c} COOM \\ OH \\ OR_6 \\ OH \\ OR_6 \\ OH \\ OR_7 \end{array}$$

 $\begin{array}{c|c} \text{COOM} & \text{OR}_3 & \text{COOM} \\ \text{OH} & \text{OO} & \text{OH} & \text{OH} \\ \text{OR}_4 & \text{OH} & \text{OR}_5 & \text{NHR}_7 \end{array}$ 

18

(I)

wherein n is an integer from 0 to 25, each of  $R_1$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ , and  $R_8$ , which may be identical or different, is hydrogen or an  $SO_3M$  radical, each of  $R_2$  and  $R_7$ , which may be identical or different, is hydrogen or an  $SO_3M$  or  $COCH_3$  radical, and M is sodium, calcium, magnesium or potassium.

**34.** A method of treating diseases linked to the survival and growth of motoneurons this method comprising administering to a patient in need thereof an effective amount to prevent or treat such disease of at least one oligosaccharide

wherein n is an integer from 0 to 25, each of  $R_1$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_5$  and  $R_8$ , which may be identical or different, is hydrogen or an  $SO_3M$  radical, each of  $R_2$  and  $R_7$ , which may be identical or different, is hydrogen or an  $SO_3M$  or  $COCH_3$  radical, and M is sodium, calcium, magnesium or potassium.

\* \* \* \* \*